

INFORMATION DISCLOSURE STATEMENT <i>O P E S</i> <i>JUL 28 2004</i>	Atty. Docket No.: 56464US003	Serial No.: 10/626,261
	Applicant(s): OXMAN et al.	Confirmation No.: 9585
	Application Filing Date: 24 July 2003	Group: 1614
	Information Disclosure Statement mailed: <i>July 26, 2004</i>	

U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>LR</i>		3,786,116	01/15/74	Milkovich et al.			
		3,842,059	10/15/74	Milkovich et al.			
		4,071,424	01/31/78	Dart et al.			
		4,693,935	09/15/87	Mazurek			
		4,871,786	10/03/89	Aasen et al.			
		5,130,347	07/14/92	Mitra			
		5,154,762	10/13/92	Mitra et al.			
		5,252,318	10/12/93	Joshi et al.			
		5,410,016	04/25/95	Hubbell et al.			
		5,429,826	07/04/95	Nair et al.			
		5,468,477	11/21/95	Kumar et al.			
		5,501,727	03/26/96	Wang et al.			
		5,545,676	08/13/96	Palazzotto et al.			
		5,468,477	11/21/95	Kumar et al.			
		5,580,929	12/03/96	Tanaka et al.			
		5,607,663	03/04/97	Rozzi et al.			
		5,612,052	03/18/97	Shalaby			
		5,662,887	09/02/97	Rozzi et al.			
		5,725,882	03/10/98	Kumar et al.			
		5,866,630	02/02/99	Mitra et al.			
		5,876,208	03/02/99	Mitra et al.			
		5,888,491	03/30/99	Mitra et al			
<i>LR</i>		5,942,209	08/24/99	Leavitt et al.			
<i>LR</i>		5,976,648	11/02/99	Li et al.			

EXAMINER

Leyah Robert

Date Considered

4/13/06

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<i>LR</i>		6,018,033	01/25/00	Chen et al.			
		6,030,634	02/29/00	Wu et al.			
		6,060,582	05/09/00	Hubbell et al.			
		6,121,341	09/19/00	Sawhney et al.			
		6,123,667	09/26/00	Poff et al.			
		6,136,885	10/24/00	Rusin et al.			
		6,162,241	12/19/00	Coury et al.			
		6,177,095 B1	01/23/01	Sawhney et al.			
		6,201,065 B1	03/13/01	Pathak et al.			
		6,217,894 B1	04/17/01	Sawhney et al.			
		6,312,666 B1	11/06/01	Oxman et al.			
		6,312,667 B1	11/06/01	Trom et al.			
		6,312,668 B2	11/06/01	Mitra et al.			
		6,316,011 B1	11/13/01	Ron et al.			
		6,387,977 B1	05/14/02	Sawhney et al.			
		6,410,645 B1	06/25/02	Pathak et al.			
		6,419,906 B1	07/16/02	Xu et al.			
		6,497,729 B1	12/24/02	Moussy et al.			
		2003/0087986 A1	05/08/03	Mitra			
		2003/0166740 A1	09/04/03	Mitra et al.			
		2003/0195273 A1	10/16/03	Mitra et al.			
		2004/0120901 A1	06/24/04	Wu et al.			
<i>LR</i>		2004/0122126 A1	06/24/04	Wu et al.			

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>LK</i>	X	EP 0 173 567 A2	03/05/86	EPO				
	X	EP 1 004 293 A2, A3	05/31/00	EPO				
	X	EP 1 266 570 A1	12/18/02	EPO				
	X	GB 2 229 443 A	09/26/90	Great Britain				
	X	JP 3 101 714	10/23/00	Japan (English Language Abstract Only)				
	X	JP 2000319304	11/21/00	Japan (English Language Abstract Only)				
	X	WO 93/17669 A1	09/16/93	WIPO				
	X	WO 93/23009 A1	11/25/93	WIPO				
	X	WO 95/24430 A2, A3	09/14/95	WIPO				
	X	WO 99/32152 A2, A3	07/01/99	WIPO				
	X	WO 00/00222 A1	01/06/00	WIPO				
	X	WO 00/28946 A1	05/25/00	WIPO				
	X	WO 00/44800 A1	08/03/00	WIPO				
	X	WO 01/17574 A1	03/15/01	WIPO				
<i>LK</i>	X	WO 01/30873 A1	05/03/01	WIPO				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
	X	Hoffman et al., "Thermally Reversible Hydrogels: II. Delivery and Selective Removal of Substances From Aqueous Solutions," <i>Journal of Controlled Release</i> , 4, Elsevier Science Publishers, Amsterdam, pp. 213-222 (1986).

EXAMINER	Date Considered
<i>Leah Robert</i>	<i>4/13/06</i>

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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
<i>LK</i>	X	Kawakami et al., "Silicone Macromers for Graft Polymer Synthesis," <i>Polymer Journal</i> , Vol. 14, No. 11, pp. 913-917 (1982).
<i>LK</i>	X	Kawakami et al., "Synthesis and Copolymerization of Polysilxoane Macromers," <i>ACS Polymer Preprints</i> 25(1), pp. 245-246 (1984).
<i>LK</i>	X	Kawakami et al., "Synthesis of silicone graft polymers and a study of their surface active properties," <i>Makromol. Chem.</i> , 185, pp. 9-18 (1984).
<i>LK</i>	X	Lee et al., "pH-Thermoreversible Hydrogels. I. Synthesis and Swelling Behaviors of the (N-isopropylacrylamide-co-acrylamide-co-2-hydroxyethyl methacrylate) Copolymeric Hydrogels," <i>Journal of Applied Polymer Science</i> , Vol. 71, John Wiley and Sons, Inc., pp. 221-231 (1999).
<i>LK</i>	X	Lee et al., "Thermoreversible Hydrogels. XII. Effect of the Polymerization Conditions on the Swelling Behavior of the N-Isopropylacrylamide," <i>Journal of Applied Polymer Science</i> , Vol. 78, John Wiley and Sons, Inc., pp. 1604-1611 (2000).
<i>LK</i>	X	Lee et al., "Thermoreversible Hydrogels. XIV. Synthesis and Swelling Behavior of the (N-isopropylacrylamide-co-2-Hydroxyethyl methacrylate) Copolymeric Hydrogels," <i>Journal of Applied Polymer Science</i> , Vol. 77, John Wiley and Sons, Inc., pp. 1769-1781 (2000).
<i>LK</i>	X	Nathoo et al., "Comparative 3-Week Clinical Tooth-Shade Evaluation of a Novel Liquid Whitening Gel Containing 18% Carbamide Peroxide and a Commercially Available Whitening Dentrifrice," <i>A Supplement to Compendium of Continuing Education in Dentistry</i> , Vol. 23, No. 11 (Suppl. 1), Title page, letter from the editor, and pp. 12-17 (8 pp. total) (November 2002).
<i>LK</i>	X	Senel et al., "Thermoresponsive Isopropylacrylamide-Vinylpyrrolidone Copolymer by Radiation Polymerization," <i>Journal of Applied Polymer Science</i> , Vol. 64, John Wiley and Sons, Inc., pp. 1775-1784 (1997).

EXAMINER <i>Leigh Robert</i>	Date Considered <i>4/13/04e</i>
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Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

10/626261

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July 24, 2003

First Named Inventor

Oxman, Joel D.

Art Unit

1614

Examiner Name

Attorney Case Number

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
ZL	B1	WO	03094877	20-11-2003			
ZL	B2	WO	0176549	18-10-2001			
ZL	B3	EP	0363095	11-04-1990			
	B4						
	B5						
	B6						
	B7						

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		
	C3		

*Examiner: *Leigh Robert*Date Considered: *4/13/06*

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U.S. PATENT DOCUMENTS

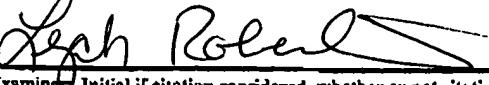
Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<u>LR</u>		5,262,055	11-16-93	Bae et al.			
<u>LR</u>		6,538,089 B1	03-25-03	Samra et al.			
<u>LR</u>		6,616,946 B1	09-09-03	Meier et al.			

FOREIGN PATENT DOCUMENTS

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							Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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(Use as many sheets as necessary)

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Application Number	10/626261
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First Named Inventor	Oxman, Joel
Art Unit	1614
Examiner Name	Frederick F. Krass
Attorney Case Number	56464US003

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U.S. Patent Documents				
Exam. Init.*	Cite No.	Document Number <small>Doc. Number-(Kind Code if Known)</small>	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
LFR	A1	US- 4018732	4.1977	Lakshmanan, Pallavoor R.
	A2	US-		
	A3	US-		
	A4	US-		
	A5	US-		
	A6	US-		
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	A8	US-		
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Foreign Patent Documents

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	B1						
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